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ATTORNE	Y'S DOCKET NUMBER	
•	117386-00107	
U.S. APPL	ICATION NO. (if known, see 37 CFR 1.5)	

		RANSMITTAL LET		' 117386-00107				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371					U.S. APPLICATION NO. (if known see 37 CFR 1.5)			
11	NTER	NATIONAL APPLICATION N PCT/JP2004/009830	IO.	INTERNATIONAL FILING DATE July 9, 2004	PRIORITY DATE CLAIMED August 13, 2003 and November 28, 2003			
_	ITI E	OF INVENTION	OPTICAL		METHOD OF CLEANING OPTICAL FIBER CONNECTOR			
Ľ				TION SURFACE				
A	APPLICANT(S) FOR DO/EO/US Takahi			KIDA et al.				
Α	pplica	ant herewith submits to the U	nited States	s Designated/Elected Office (DO/EO/US)	the following items and other information:			
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [WO 2005/017590 A1]						
	a.	is attached hereto (req	uired only if	f not communicated by the International E	Bureau).			
	b.							
	C.	is not required, as the	application	was filed in the United States Receiving (Office (RO/US).			
6.	\boxtimes	An English language transla	ation of the I	International Application as filed (35 U.S.	C. 371(c)(2)).			
İ	a.	is attached hereto.						
	b.	☐ Has been previously so	ubmitted un	der 35 U.S.C. 154(d)(4).				
7.	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a.	are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.					has NOT expired.			
	d.	A have not been made a	nd will not b	e made.				
8.		An English language transla	ation of the a	amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An executed oath or declara	ation of the i	inventor(s) (35 U.S.C. 371(c)(4)).				
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
ŀ	tems	11 to 20 below concern do	cument(s)	or information included:				
11	ı. 🛛	An Information Disclosure S	statement ur	nder 37 CFR 1.97 and 1.98				
12	2. 🛛	An assignment document for	r recording.	. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.			
13	3. 🛛	A preliminary amendment.						
14	14. After the title, insert the following "This application is a National Phase of PCT/JP2004/009830, which claims priority to P2003-293 P2003-400172, which are hereby incorporated by reference."							
15	5. An Application Data Sheet under 37 CFR 1.76.							
16	S. 🗆	A substitute specification.						
17	. A power of attorney and/or change of address letter.							
18	18. A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2			13ter.2 and 37 CFR 1.821 – 1.825.				
19	P. 🗆	A second copy of the published international application under 35 U.S.C. 154(d)(4).						
20). 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)						
21	1. ⊠	Other items or information:	WO 2009 PCT/IB/3 PCT/IB/3					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PCT/ISA/210, International Search Report; English translation of International Search Report; and PCT/ISA/237, Written Opinion by International Searching Authority (in Japanese).

IAP5 Rec'd PCT/PTO 1

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless displays a valid OMB control number. INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO. (if known, sed 37 ATTORNEY'S DOCKET NO. New Application PCT/JP2004/009830 117386-00107 CALCULATIONS PTO USE ONLY The following fees have been submitted 22. Basic national fee (37 CFR 1.492(a))\$300 \$ 300.00 Examination fee (37 CFR 1.492(c)) 23. If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations..... \$ 200.00 Search fee (37 CFR 1,492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 \$ 400.00 All other situations. \$ 900.00 TOTAL OF 22, 23 and 24 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof **Total Sheets** Extra Sheets RATE (round up to a whole number) x \$250 - 100 = /50 = \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE CLAIMS \$ 450.00 \$ 50 **Total Claims** 29 -20 =9 х \$ 600.00 6 - 3 = 3 \$200 Independent Claims х \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$1950.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 975.00 SUBTOTAL = \$ 975.00 \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 975.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an \$ 40.00 appropriate cover sheet (37 CFR 3.28,3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1015.00 Amount to be refunded: Amount to be charged: A check in the amount of \$1015.00 to cover the above fees is enclosed. to cover the above fees. A duplicate copy of this sheet is ☐ Please charge my Deposit Account No. 23-2185 in the amount of \$ b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-2185. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NO.: 27557 Signature BLANK ROME LLP 600 New Hampshire Avenue, N.W. Michael D. White Washington, D.C. 20037 Name Tel: (202) 772-5800 Fax: (202) 572-8398 Registration No. February 13, 2006 Date

FORM PTO-1390 (REV. 07-2005)

10/568076 IAP5 Roc'd PCT/PTO 13 FEB 2006

PATENT

Attorney Docket No. 117386-00107

APPLICATION FOR UNITED STATES LETTERS PATENT

TITLE:

OPTICAL FIBER CONNECTOR CLEANER, AND METHOD OF CLEANING

OPTICAL FIBER CONNECTOR CONNECTION SURFACE

INVENTORS:

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Katsuhisa TAGUCHI

ASSIGNEE:

Seikoh Giken Co., Ltd.

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Docket No. 117386-00107